

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 00246-260001	Application No.
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant LaBaer and Lau	
		Filing Date January 22, 2002	Group Art Unit

 10/055432
 10/22/02

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
AC	AA	5,888,732	03/30/99				
	AB	6,143,557	11/07/00				

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AC	WO 99/51773	10/14/99	WIPO				

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AD	deWildt et al., "Antibody arrays for high-throughput screening of antibody-antigen interactions", <i>Nature Biotechnology</i> 18:989-994 (2000)
	AE	Garcia-Parajo et al., "Real-time light-driven dynamics of the fluorescence emission in single green fluorescent protein molecules", <i>Proc. Natl. Acad. Sci.</i> 97:7237-7242 (2000)
	AF	Ge, "UPA, a universal protein array system for quantitative detection of protein-protein, protein-DNA, protein-RNA and protein-ligand interactions", <i>Nucleic Acids Res.</i> 28, e3, i-vii (2000)
	AG	He and Taussig, "Single step generation of protein arrays from DNA by cell-free expression and in situ immobilisation (PISA method)", <i>Nucleic Acids Res.</i> 29, e73, 1-6 (2001)
	AH	Institute of Proteomics Research Web page, www.hip.harvard.edu/research.html , printed 10/25/00
	AI	Lueking et al., "Protein microarrays for gene expression and antibody screening", <i>Anal. Biochem.</i> 270:103-111 (1999)
	AJ	MacBeath and Schreiber, "Printing proteins as microarrays for high-throughput function determination", <i>Science</i> 289:1760-1763 (2000)
	AK	Martzen et al., "A biochemical genomics approach for identifying genes by the activity of their products", <i>Science</i> 286:1153-1155 (1999)
	AL	Mendoza et al., "High-throughput microarray-based enzyme-linked immunosorbent assay (ELISA)", <i>BioTechniques</i> 27:778-788 (1999)
	AM	Rachez et al., "A novel protein complex that interacts with the vitamin D3 receptor in a ligand-dependent manner and enhances VDR transactivation in a cell-free system", <i>Genes Dev.</i> 12:1787-1800 (1998)
	AN	Rachez et al., "Ligand-dependent transcription activation by nuclear receptors requires the DRIP complex", <i>Nature</i> 398:824-828 (1999)
	AO	Rachez and Freedman, "Mechanisms of gene regulation by vitamin D3 receptor: a network of coactivator interactions", <i>Gene</i> 246:9-21 (2000)
✓	AP	Ross-Macdonald et al., "Large-scale analysis of the yeast genome by transposon tagging and gene disruption", <i>Nature</i> 402:413-418 (1999)
AC	AQ	Uetz et al., "A comprehensive analysis of protein-protein interactions in <i>Saccharomyces cerevisiae</i> ", <i>Nature</i> 403:623-631 (2000)

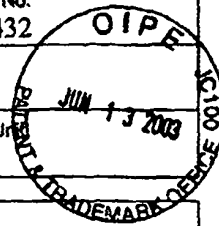
Examiner Signature <i>Aron Kr. Chakrabarti</i>	Date Considered 11/12/03
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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AC	AR	Walhout et al., "Protein interaction mapping in <i>C. elegans</i> using proteins involved in vulval development", <i>Science</i> 287:116-122 (2000)
AC	AS	Zhu et al., "Analysis of yeast protein kinases using protein chips", <i>Nature Genetics</i> , 26:283-289 (2000)

Examiner Signature <i>Arum K. Chakrabarti</i>	Date Considered <i>11/12/03</i>
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		Filing Date January 22, 2002	Group Art Unit 1634



U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	DA						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
AC	DB	EP 0 818 467 B1	11/02/00	EP				
	DC	WO 98/31700	07/23/98	WIPO				
	DD	WO 00/04382	01/27/00	WIPO				
	DE	WO 01/51663	07/19/01	WIPO				
	DF	WO 02/14860	02/21/02	WIPO				
	DG	WO 02/18648	03/07/02	WIPO				

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	DH	Braun et al., "Proteome-scale purification of human proteins from bacteria", <i>PNAS</i> 99(5):2654-2659 (2002)
	DI	Brizuela et al., "FLEXGene repository: from sequenced genomes to gene repositories for high-throughput functional biology and proteomics", <i>Mol. Biochem. Parasitol.</i> 118:155-165 (2001)
	DJ	Brizuela et al., "The FLEXGene repository: exploiting the fruits of the genome projects by creating a needed resource to face the challenges of the post-genomic era", <i>Arch Med Res.</i> 33:318-324 (2002)
	DK	He et al., "DiscernArray technology: a cell-free method for the generation of protein arrays from PCR DNA", <i>J. Immunol. Methods</i> 274:265-270 (2003)
	DL	LaBaer, "Genomics, proteomics, and the new paradigm in biomedical research", <i>Genet Med.</i> 4(6):2S-9S (2002)
Ac	DM	Ohuchi et al., "In vitro method for the generation of protein libraries using PCR amplification of a single DNA molecule and coupled transcription/translation", <i>Nucleic Acids Res.</i> 26(19):4339-4346 (1998)

Examiner Signature <i>Arum Kr. Chakraborty</i>	Date Considered <i>11/12/03</i>
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Sheet 1 of 1

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Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
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	CC	5,874,564	02/23/99	Ecker et al.		1	
	CD	5,922,617	07/13/99	Wang et al.		1	
	CE	6,511,803 B1	01/28/03	Church et al.		1	
	CF						
	CG						
	CH						
	CI						
	CJ						
	CK						

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	CM							
	CN							
	CO							
	CP							

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	CS	
	CT	

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Substitute Disclosure Form (PTO-1449)